

High Performance Sustainable Schools

Ed McNeel – Superintendent
Brenda Hammons – Assistant Superintendent
Darrell Tremaine – Assistant Superintendent
Corbin Independent Schools

Corbin Primary School
K-2 Grades
630 Students
Opened August 2008
74,000 sq





Corbin Primary: Designed For Student Learning, Energy Efficiency & Maintenance Free

Reflecting The
Cultural History of
Corbin



Planning is Essential



Visit Other Schools



Administration



Faculty & Community



The image shows a man in a dark suit standing in front of a large, multi-column board filled with handwritten notes and diagrams. The board is organized into several sections, each with a title and a list of ideas or notes. The sections include:

- SITE:** Includes notes like "POND", "OUTDOOR APPRECIATION", "OUTDOOR GARDEN AREA", "CENTRO IN STONE", "POND", "WATER", "ENTRY TO SITE", "OUTDOOR PLAY AREA".
- MEDIA CENTER:** Includes notes like "OPEN AREA", "LIT OR VIBRA LIGHT", "BOOKS", "TECHNOLOGY", "CLIPPING WALLS", "ELECTRIC PLUGS", "CHILDREN'S AREA", "FE STORAGE ROOM", "CONCRETE STORAGE", "WOOD FIRM FLOOR".
- GOALS:** Includes notes like "EXTENDED LEARNING CENTERS", "INDOOR PLAY", "AFTER SCHOOL", "CAPTURE", "SERVICE PLATFORM", "TEACHER STORAGE ROOM", "FAMILY CONCEPT", "INTEREST RESOURCES", "CLIMBING GYM".
- TECHNOLOGY:** Includes notes like "COMPUTER ACCESS", "LATEST TECHNOLOGY", "WIRELESS", "AMPLE POWER", "INTERACTIVE WHITEBOARD", "VIDEO ROOM", "ALL AREAS".
- LIPS:** Includes notes like "OUTDOOR LEARNING CENTER", "POND", "CLIMBING WALLS", "ELECTRIC PLUGS", "CHILDREN'S AREA", "FE STORAGE ROOM", "CONCRETE STORAGE", "WOOD FIRM FLOOR".

The board also features a large drawing of a zebra in the center and a small map of a classroom layout on the right side. The man is pointing at the board, and a group of people are seated in front of him, looking at the board.



CORBIN INDEPENDENT ELEMENTARY
CORBIN INDEPENDENT SECONDARY

AREA REQUIREMENTS	NET AREA	TOTAL COST
CLASSROOM AREAS	79,000 SF	\$7,380,000
CONTINUED	79,000	

 "FAMILY" CLASSROOM
CONCEPT EFFICIENCY
FACTOR = 400 S.F.

 (1/2) EXTRA
CLASSROOM
1 @ 900 S.F. = 900 S.F.

• F.M.D. SENSORY ROOM
1 @ 100 S.F. = 100 S.F.

AREA	NET AREA	TOTAL COST
REQUIREMENTS		
ADMINISTRATIVE	8 S.F.	\$579,600
	2,930	

ADMINISTRATIVE
AREA 1 ()

TEACHER
()

~~100 SF~~
~~100 SF~~
~~EXHIBIT~~
~~400 SF~~

~~APR 19 400~~
~~S.F. 400 S.F.~~

FAMILY
RESOURCE
1 @ 300 S.F. =
300 S.F.

 <p>MEDIA CENTER 1 @ 1600 S.F. = 1600 S.F.</p>	 <p>PRESENTATION AREA 1 @ 600 S.F. = 600 S.F.</p>
 <p>THEATRICAL SPACE 1 @ 600 S.F. = 600 S.F.</p>	 <p>STORYTELLING AREA 1 @ 300 S.F. = 300 S.F.</p>

KITCHEN 1 @ 2000 S.F. =
2000 S.F.

CAFETERIA 1 @
4600 S.F. = 4600 S.F.

~~STAGE 1 @
800 S.F. = 800 S.F.~~



CONCESSIONS STORAGE
1 @ ~~15~~ S.F. = ~~15~~ S.F.
~~60~~ S.F. ~~60~~ S.F.
REA

GRAND HALLWAY 1 @
1500 S.F. = 1500 S.F.
750 S.F.

~~INDOOR PLAY,
LEARNING, EXPLORING
CENTER
1 @ 800 S.F. = 800 S.F.~~

~~MEETING ROOM FOR 40 PEOPLE
1 @ 600 S.F. = 600 S.F.~~

~~KITCHENETTE FOR SMALL GROUP
1 @ 20 S.F. = 20 S.F.~~

74% KDE EFFICIENCY
FACTOR:

TOTAL GROSS: ~~87,718~~ S.F.
78,535

TOTAL BUDGET:

DIFFERENCE

REFERENCE:

Program And Concept Discussion

Alternatives



Corbin Primary

- Designed for Learning
- Energy Efficient
- Maintenance Friendly
- Inviting

Media Center Is The “Heart of School”

- Reflect Local Heritage
- Unique Identity & Entry To Each Education House
- Distinct Areas For Instruction
 - Presentation Area
 - Storytelling
 - Project Creation
 - Individual Study











Microsoft Office PowerPoint 2007.lnk



Classrooms

- Three separate learning communities
- 900 sq ft plus
- 100 sq ft storage room
- Technology Equipped
- Each classroom has natural light
- 48 chairs in each room

Tues
Science
Fair
Inkball
Thurs
Luau
Summer
Games
Safety
Face Painting

Mrs McHugue
May 19, 2009
5:19 PM

Time 9:52
from 10:00

298-299

18-13-4=9
-4=9
-4=9

Items: purple/black
Bangles: cream/red
Polka: black/pink
W/white/black/white
Eagles: red/white
Eagles: yellow/red
Cactus: bronze/green

Double Game Rules -
Divide the class into two teams. Start the Dice Roller tool. Team 1 gets to roll the die. Students must choose to put a token over the number they rolled or the double of that number. Team 2 then takes turn and does the same thing. If a number and its double are already covered, the turn is over and other team gets to roll. The game is over when all numbers are covered. The team with the most tokens on the game board wins.

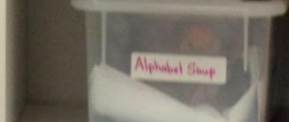
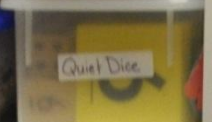
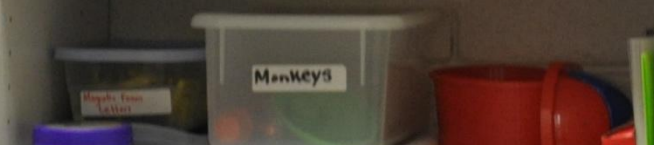
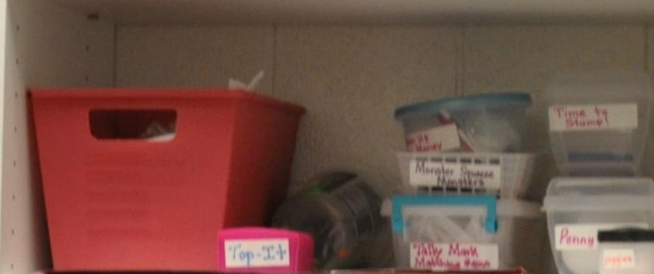
1	2	3
4	5	6
8	10	12













3 Small Learning Communities

Each Community

- Houses 200 Students in grades K-2
- Computer Lab
- Teacher Work Room – Common Planning
- Special Classrooms

FORT BOONESBOROUGH











Designed Maintenance Free

- Epoxy Resin Flooring
Restrooms/Kitchen
- Classrooms & Corridors Are No Wax
Linoleum
- Lobby Floor – Porcelain No Wax
- HVAC/Electrical On Service Platforms
- Roof Access Via Service Platforms



















Special School Features













Energy Efficiency

- HVAC System
- Insulation
- Equipment
- Designed with Efficiency Features

Corbin Primary School

- Architect – Sherman Carter Barnhart
- Engineer – KTA Associates
- Construction Manager – Hacker Brothers

COME VISIT!

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